



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7748

SERIAL NUMBER 10/026,637	FILING DATE 12/27/2001  RULE	CLASS 372	GROUP ART UNIT 2828	ATTORNEY DOCKET NO. 111587
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Fumio Koyama, Yokohama-shi, JAPAN;  
 Nobuaki Ueki, Ebina-shi, JAPAN;

\*\* CONTINUING DATA *AK naml* \*\*\*\*\*

\*\* FOREIGN APPLICATIONS *AK* \*\*\*\*\*  
 JAPAN 2001-91351 03/27/2001  
 JAPAN 2001-285964 09/19/2001

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 02/12/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 20	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 3
---	---	------------------------------	-------------------------	-----------------------	----------------------------

Verified and Acknowledged  
 Examiner's Signature *[Signature]* Initials *AK*

ADDRESS  
 25944  
 OLIFF & BERRIDGE, PLC  
 P.O. BOX 19928  
 ALEXANDRIA, VA  
 22320

TITLE  
 SURFACE EMITTING SEMICONDUCTOR LASER AND MANUFACTURING METHOD THEREOF

FILING FEE  RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )